

Louisiana Office of Public Health Laboratories	
Test Name	<b>Confirmation and Serotyping of <i>Shigella</i></b>
PHL Location	Office of Public Health Laboratory Baton Rouge
CPT Code	87077, 87045, 87147 x 6
Synonyms	<i>Shigella</i> , <i>Shigella dysenteriae</i> , <i>Shigella flexneri</i> , <i>Shigella boydii</i> , <i>Shigella sonnei</i>
Brief Description of Test	Confirmatory test for <i>Shigella</i> species and the determination of the serotype to track outbreaks.
Possible Results	<i>Shigella dysenteriae</i> , <i>Shigella flexneri</i> , <i>Shigella boydii</i> or <i>Shigella sonnei</i>
Reference Range	N/A
Specimen Type	Pure viable isolate of <i>Shigella</i> from any source.
Specimen Container(s):	Agar slant in screw cap tube that will support growth of the organism. Specimens must be labeled with two patient identifiers which match the identifiers on the lab submission form.
Minimum volume accepted:	N/A
Collection Instructions	N/A
Storage and Transport Instructions	Specimens can be maintained at ambient temperatures or refrigerated temperatures (2°C to 37°C) to protect viability. Do not freeze or ship frozen. The specimen should be received in the State Lab as soon as possible after the original collection date to allow for prompt epidemiological investigation
Causes for Rejection	<ul style="list-style-type: none"> <li>• Leaking or broken container.</li> <li>• The Lab form 93 is missing required information.</li> <li>• No Lab form 93 received with specimen.</li> <li>• Mislabeled and Unlabeled specimen</li> </ul>
Limitations of the Procedure	Culture submitted must be pure and viable.

Interfering Substances	N/A
References	Manual of Clinical Microbiology 10 <sup>th</sup> Edition
Additional Information	<p>Use Lab Form 93 and supply the following information:</p> <ul style="list-style-type: none"> <li>• Patient's first and last name</li> <li>• Second Unique Identifier</li> <li>• Gender</li> <li>• Date of birth</li> <li>• Date specimen was collected</li> <li>• Source of specimen</li> <li>• Test requested</li> <li>• Submitter's name, address, telephone number, fax number and contact person</li> </ul>
Release Date	11/2015
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